Manhole In	spection Summary	Manhole # S17K1_010MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 17	7K1 Node: 010 Status: Found	Insp Date: 4/30/08 12:20 PM
Incomplete Comments		Crew: REI
		Inspector: paulfry
		Firm: ATS
Location	Address: 2699 gable av	Cross Street: w patapsco av
Manhole	Type: Inline Location: Roadway	Ground Conditions: <b>Dry</b>
	Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: Sheeting
Comments		
Cover	Shape: Circular Diameter: 24 (in.)	
December	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 0 (in.) Condition: ☐ Sound ☐ Cracked ✓ Leaks		
Chimney / Frame Adjustment		
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated		
Infiltration: ☐ None ☑ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall		
Corbel	Material: <b>Brick</b>	Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ I	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	□ Roots □ Wall
Barrel	Material: <b>Brick</b>	
Shape: Circular Diameter: 48 (in.) Length: 0 (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ I	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐	☐ Roots ☐ Wall
Bench	✓ Exists Material: <b>Brick</b>	Parged
Condition:	Sound Cracked Root Intrusion	Deteriorated ☐ Leaks ✓ Debris
Channel Material: Brick Parged		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ [	Deteriorated Leaks Debris
Steps Count: 4 Missing: 0 Corroded		
Surcharge	Evidence Of Surcharge Depth: 0 (ft.)	Active Surcharge Present

## **Manhole Inspection Summary**

## Manhole # S17K1\_010MH

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Location View



Defect 4



Frame leaks-inflow evidence from sheeting

Defect 2



deteriorated chimney

Top View



Defect 3



infiltration @ chimney/frame joint

Defect 1



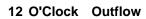
debris on bench

### **Manhole Inspection Summary**

#### Manhole # S17K1\_010MH

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# 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.20 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 4 OClock



4 O'Clock Inflow

Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.02 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection